

## Electronic Acknowledgement Receipt

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|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EFS ID:</b>                              | 8827473                                                                                                                                                         |
| <b>Application Number:</b>                  | 10710723                                                                                                                                                        |
| <b>International Application Number:</b>    |                                                                                                                                                                 |
| <b>Confirmation Number:</b>                 | 4286                                                                                                                                                            |
| <b>Title of Invention:</b>                  | MITIGATION OF UNSTEADY PEAK FAN BLADE AND DISC STRESSES IN TURBOFAN ENGINES THROUGH THE USE OF FLOW CONTROL DEVICES TO STABILIZE BOUNDARY LAYER CHARACTERISTICS |
| <b>First Named Inventor/Applicant Name:</b> | Robert J. Mills                                                                                                                                                 |
| <b>Customer Number:</b>                     | 23486                                                                                                                                                           |
| <b>Filer:</b>                               | Timothy J. Klima/Deanna Rodman                                                                                                                                  |
| <b>Filer Authorized By:</b>                 | Timothy J. Klima                                                                                                                                                |
| <b>Attorney Docket Number:</b>              | 20560-0479                                                                                                                                                      |
| <b>Receipt Date:</b>                        | 12-NOV-2010                                                                                                                                                     |
| <b>Filing Date:</b>                         | 30-JUL-2004                                                                                                                                                     |
| <b>Time Stamp:</b>                          | 15:24:56                                                                                                                                                        |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                                                                                                                     |

### Payment information:

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| Submitted with Payment                   | yes           |
| Payment Type                             | Credit Card   |
| Payment was successfully received in RAM | \$1810        |
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**File Listing:**

| Document Number | Document Description        | File Name               | File Size(Bytes)/<br>Message Digest                           | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|-------------------------|---------------------------------------------------------------|------------------|------------------|
| 1               | Issue Fee Payment (PTO-85B) | IssueFeePmt11-12-10.pdf | 124164<br><small>c0e36865108d0c295011129baf1bc3cc980a</small> | no               | 1                |

**Warnings:****Information:**

|   |                         |              |                                                                  |    |   |
|---|-------------------------|--------------|------------------------------------------------------------------|----|---|
| 2 | Fee Worksheet (PTO-875) | fee-info.pdf | 32301<br><small>4e3c44582958b46f7381e23c442b06c9dc0f1b0c</small> | no | 2 |
|---|-------------------------|--------------|------------------------------------------------------------------|----|---|

**Warnings:****Information:**

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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